Studies and Case Reports

Last update: 1 October 2011

You will find scientific information on most of the studies at Database on Clinical Studies and Case Reports

- Improvement of symptoms or positive evaluation by authors
- No relevant change of symptoms or negative evaluation by authors
- Deterioration of symptoms

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Nausea and Vomiting – Cancer Chemotherapy

Controlled Studies

**Dronabinol**


**Cannabis (smoked)**

**Cannabis (oral, sublingual)**

**Nabilone**
• Nagy CM, Furnas BE, Einhorn LH, Bond WH. Nabilone: antiemetic crossover study in cancer chemotherapy.


**Levonantradol**


**Uncontrolled Studies**

**Delta-8-THC**


**Cannabis (smoked)**


**Case Reports, Surveys**


Nausea and Vomiting – Radiotherapy
Controlled Studies
Dronabinol

Levonantradol

Nausea and Vomiting – Metastases
Uncontrolled Studies
Dronabinol

Case Reports, Surveys
Dronabinol

Nausea and Vomiting – Surgery
Controlled Studies
Dronabinol

Nabilone
• Lewis IH, Campbell DN, Barrowcliffe MP. Effect of nabilone on nausea and vomiting after total abdominal hysterectomy. British Journal of Anaesthesia 1994; 73: 244-246.

Nausea and Vomiting – HIV/AIDS
Uncontrolled Studies
Cannabis (smoked)

Case Reports, Surveys
Cannabis (smoked)
• Woolridge E, Barton S, Samuel J, Osorio J, Dougherty A, Holdcroft A. Cannabis use in HIV for pain and


### Nausea and Vomiting – Therapy of Hepatitis C

#### Uncontrolled Studies

**Dronabinol, Nabilone**

**Cannabis (smoked)**

### Nausea and Vomiting – Pregnancy

#### Case Reports, Surveys

**Cannabis (smoked)**
- Curry W-NL. Hyperemesis gravidarum and clinical cannabis: To eat or not to eat? J Cannabis Ther 2002;2(3-4):63-83.

### Nausea and Vomiting – Motion Sickness

#### Uncontrolled Studies

**Parabolic Flight (no substance)**

### Nausea and Vomiting – Other

#### Case Reports, Surveys

**Dronabinol**

### Nausea and Vomiting – Healthy Subjects

#### Controlled Studies

**Cannabis (smoked)**
- Soderpalm AH, Schuster A, de Wit H. Antiemetic efficacy of smoked marijuana: subjective and

Appetite Loss – HIV/AIDS

Controlled Studies

Dronabinol


Cannabis (smoked)


Uncontrolled Studies

Dronabinol

- Dejesus E, Rodwick BM, Bowers D, Cohen CJ, Pearce D. Use of dronabinol improves appetite and

**Case Reports, Surveys**

**Cannabis (smoked)**


**Appetite Loss – Cancer**

**Controlled Studies**

**Dronabinol**


Cannabis (oral, sublingual)


**Uncontrolled Studies**

**Dronabinol**

- Plasse TF, Gorter RW, Krasnow SH, Lane M, Shepard KV, Wadleigh RG. Recent clinical experience with

Appetite Loss – Alzheimer's Disease

Controlled Studies
Dronabinol

Uncontrolled Studies
Dronabinol

Appetite Loss – Geriatrics

Uncontrolled Studies
Dronabinol

Appetite Loss - Anorexia nervosa

Controlled Studies
Dronabinol

Appetite Loss – COPD

Uncontrolled Studies
Dronabinol

Appetite Loss – Healthy Subjects

Uncontrolled Studies
Cannabis (smoked)
• Morgan CJ, Freeman TP, Schafer GL, Curran HV. Cannabidiol attenuates the appetitive effects of
Delta 9-tetrahydrocannabinol in humans smoking their chosen cannabis. 

**Controlled Studies**

**Cannabis (smoked)**


**Spasticity – Multiple Sclerosis**

**Controlled Studies**

**Dronabinol**


**Nabilone**


**Cannabis (oral, sublingual)**

- Wade DT, Makela PM, House H, Bateman C, Robson P. Long-term use of a cannabis-based medicine


**Cannabis (smoked)**


**Case Reports, Surveys**

**Dronabinol**


**Cannabis (smoked)**


**Spasticity – Spinal Cord Injury**

**Controlled Studies**

**Dronabinol**


**Controlled Studies**

**Nabilone**


**Uncontrolled Studies**

**Dronabinol**


**Case Reports, Surveys**

Cannabis (smoked)


• Dunn M, Davis R. The perceived effects of marijuana on spinal cord injured males. Paraplegia 1974;12:175.

**Spasticity – Different Causes**

**Controlled Studies**

Cannabis (oral, sublingual)


**Uncontrolled Studies**

Dronabinol


**Case Reports, Surveys**

Dronabinol

• Lorenz R. A casuistic rationale for the treatment of spastic and myocloni in a childhood neurodegenerative disease: neuronal ceroid lipofuscinosis of the type Jansky-Bielschowsky. Neuro
Cannabis (smoked)

Pain – Chronic, Neuropathic/Multiple Sclerosis

Controlled Studies
Dronabinol

Nabilone

Cannabis (oral, sublingual)
  - Ernst G, Denke C, Reif M, Schnelle M, Hagmeister H. Standardized cannabis extract in the treatment of postherpetic neuralgia: a randomized, double-blind, placebo-controlled cross-over study. IACM
3rd Conference on Cannabinoids in Medicine, 9-10 September 2005, Leiden, International Association for Cannabis as Medicine.


Cannabis (smoked)

Cannabidiol

CT-3 (Ajulemic Acid)

Uncontrolled Studies

Dronabinol

Cannabis (oral, sublingual)

Nabilone (oral)
- Toth C, Au S. A prospective identification of neuropathic pain in specific chronic polyneuropathy.


**Case Reports, Surveys**

**Cannabis (smoked)**

- Dunn M, Davis R. The perceived effects of marijuana on spinal cord injured males. Paraplegia 1974;12:175.

**Pain – Chronic, Cancer**

**Controlled Studies**

**Dronabinol**


**Cannabis (oral, sublingual)**


**Benzopyranoperidine**


**NIB**

Uncontrolled Studies

Dronabinol

Nabilone

Pain – Rheumatic

Controlled Studies

Cannabis (oral, sublingual)

Pain – Fibromyalgia

Controlled Studies

Nabilone

Uncontrolled Studies

Dronabinol

Case Reports, Surveys

Cannabis (smoked)
- Fiz J, Duran M, Langohr K, Capellà D, Farré M. Symptoms relief and improved mental health in fibromyalgia patients using cannabis. Results of an observational study. IACM 4th Conference on Cannabinoids in Medicine, 5-6 October 2007, Cologne, International Association for Cannabis as Medicine.

Pain – Chronic

Controlled Studies
Dronabinol

Cannabis (oral, sublingual)

Cannabis (smoked)

Nabilone

N-palmitoylethanolamine (topical)

Uncontrolled Studies
Cannabis (oral, sublingual)

Nabilone

Case Reports, Surveys
Dronabinol

Cannabis (smoked)
- Aggarwal SK, Carter GT, Sullivan MD, ZumBrunnen C, Morrill R, Mayer JD. Characteristics of patients

**Pain – Acute, Surgery**

**Controlled Studies**

**Dronabinol**

**Cannabis (oral, sublingual)**

**Levonantradol**

**GW842166**

**Pain – Acute, Healthy Subjects**

**Controlled Studies**

**Dronabinol**

**Nabilone**

**Cannabis (smoked)**

**Cannabis (oral, sublingual)**

**Uncontrolled Studies**
**Cannabis (smoked)**

**Headache/Migraine**

**Case Reports, Surveys**

**Dronabinol**

**Cannabis (smoked)**

**Cannabis (historical)**

**Amyotrophic Lateral Sclerosis**

**Controlled Studies**

**Dronabinol**

**Case Reports, Surveys**

**Cannabis (smoked)**

**Bladder Dysfunction**

**Controlled Studies**
Dronabinol


Cannabis (oral, sublingual)


Gastro-Oesophageal Reflux

Controlled Studies (Experimental in Healthy Subjects)

Dronabinol


Irritable Bowel Syndrome, Diarrhoea

Controlled Studies (Experimental in Healthy Subjects)

Dronabinol


Crohn's Disease

Case Reports, Surveys

Cannabis

- Lal S, Prasad N, Ryan M, Tangri S, Silverberg MS, Gordon A, Steinhart H. Cannabis use amongst

Uncontrolled Studies

Cannabis


Ulcerative Colitis

Case Reports, Surveys

Cannabis


Obstetrics and Gynecology

Case Reports, Surveys

Cannabis (historical)


Tremor

Controlled Studies

Dronabinol


Cannabis (oral, sublingual)


Dystonia

Uncontrolled Studies

Nabilone


Cannabinol


L-Dopa-induced Dyskinesia (Tardive Dyskinesia)
**Controlled Studies**

**Nabilone**

**Case Reports, Surveys**

**Cannabis (smoked)**

**Dronabinol**

**Hiccups (Singultus)**

**Case Reports, Surveys**

**Cannabis (smoked)**

**Tourette's Syndrome, Tics**

**Controlled Studies**

**Dronabinol**

**Uncontrolled Studies**

**Dronabinol**

**Case Reports, Surveys**

**Dronabinol**


**Cannabis (smoked)**


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**Hyperkinetic Movement Disorder**

**Case Reports, Survey**

**Dronabinol**


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**Attention-Deficit/Hyperactivity Disorder**

**Uncontrolled Studies**

**Cannabis (smoked)**


**Case Reports, Surveys**

**Dronabinol**


**Cannabis (smoked)**


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**Obsessive Compulsive Disorder**

**Case Reports, Surveys**

**Dronabinol, Cannabis (smoked)**


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**Trichotillomania**

**Uncontrolled Studies**

**Dronabinol**
• Grant JE, Odlaug BL, Chamberlain SR, Kim SW. Dronabinol, a cannabinoid agonist, reduces hair pulling in trichotillomania: a pilot study. Psychopharmacology (Berl), 19 May 2011 [im Druck]

**Parkinson's Disease**

**Controlled Studies**

**Cannabis (oral, sublingual)**

**Uncontrolled Studies**

**Cannabis (smoked)**

**Huntington's Disease**

**Controlled Studies**

**Cannabidiol**

**Uncontrolled Studies**

**Nabulone**

**Case Reports, Surveys**

**Dronabinol/Cannabis (smoked)**

**Traumatic Brain Injury**

**Controlled Studies**

**Dexanabinol**

**Tinnitus**

**Case Reports, Surveys**

**Dronabinol/Cannabis (smoked)**

Pruritus
Uncontrolled Studies
Cream with Endocannabinoids

Case Reports, Surveys
Dronabinol

Night Sweats
Uncontrolled Studies
Nabilone

Epilepsy
Controlled Studies
Cannabidiol

Uncontrolled Studies
Cannabis (smoked)
Cannabidiol
• Trembly B, Sherman M. Double-blind clinical study of cannabidiol as a secondary anticonvulsant. Conference on Cannabis and Cannabinoids, Kolympari/Crete, July 1990, cited according to: Consroe

**Case Reports, Surveys**

Cannabis (smoked)

**Isaacs' Syndrome**

**Case Report**

Dronabinol

**Intraocular Pressure - Glaucoma**

**Controlled Studies**

Cannabis (smoked)

Dronabinol

**Cannabidiol**

**Uncontrolled Studies**

Cannabis (smoked)

**Case Reports, Surveys**

Cannabis (smoked)

**Topical Administration**

Dronabinol

Intraocular Pressure - Healthy Subjects

Controlled Studies

Dronabinol


Delta-9-THC, Delta-8-THC, 11-OH-THC, CBD, CBN

Uncontrolled Studies

Dronabinol


Cannabis (smoked)


Night Vision

Controlled Studies

Dronabinol


Uncontrolled Studies

Cannabis (smoked)


Asthma
Controlled Studies

**Dronabinol**

**Cannabis (smoked)**

**Nabilone**

Uncontrolled Studies

**Dronabinol**

**Cannabis (smoked)**

Bronchodilation - Healthy Subjects

**Controlled Studies**

**Dronabinol**

**Nabilone**

COPD (Chronic Obstructive Pulmonary Disease)

**Controlled Studies**

**Cannabis (oral, sublingual)**
Blood Pressure/Hypertension

Case Reports, Surveys
Cannabis (smoked)

Cancer
Uncontrolled Studies
Dronabinol

Case Reports, Surveys
Cannabis (smoked)

Alzheimer's Disease
Controlled Studies
Dronabinol

Uncontrolled Studies
Dronabinol

Nabilone

Neuroprotection
**Case Reports, Surveys**

**Cannabis (smoked)**


**Schizophrenic Psychosis**

**Controlled Studies**

**Cannabidiol**


**Uncontrolled Studies**

**Cannabidiol**


**Case Reports, Surveys**

**Dronabinol**


**Bipolar Disorder**

**Case Reports, Surveys**

**Cannabis (smoked)**

Depression

Controlled Studies
Dronabinol


Case Reports, Surveys
Cannabis (smoked)


Anxiety

Controlled Studies
Cannabidiol


Posttraumatic Stress Disorder

Case Reports, Surveys
Cannabis (smoked)


Alcohol Dependency

Case Reports, Surveys
Cannabis (smoked)

- Reiman A. Cannabis as a substitute for alcohol and other drugs Harm Reduct J 2009;6:35.
Opioid Dependency
Case Reports, Surveys
Cannabis (smoked)

Uncontrolled Studies
Cannabis (smoked)

Cocaine/Crack Dependency
Uncontrolled Studies
Cannabis (smoked)

Case Reports, Surveys
Cannabis (smoked)

Cannabis Dependency
Controlled Studies
Dronabinol

Case Reports, Surveys
Dronabinol

Sleep
Controlled Studies
Dronabinol, Cannabidiol


Different Diseases

Case Reports, Surveys
Cannabis (smoked)